

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	181	"array antenna" and algorithm and ASIC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 05:52
L5	0	"array antenna" near algorithm near ASIC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 05:53
L6	0	array near antenna near algorithm near ASIC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 05:53
L7	0	antenna near algorithm near ASIC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 05:53
L8	26	antenna same algorithm same ASIC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 06:01
L9	1962	CWS or (cell near wall near socket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 06:02
L10	1960	CWS or (cell near wall near socket) and antenna and ASIC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 06:02

## EAST Search History

L11	7	(CWS or (cell adj wall adj socket)) and antenna and ASIC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 06:41
L12	107	"main lobe" and DSP and array and antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 06:43
L13	4530	switch\$3 and diode and "inter alia"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 06:56
L14	214	switch\$3 near diode near power	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 06:57
L15	0	(switch\$3 near diode near power) and outlets	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 06:58
L16	0	(switch\$3 near diode near power near amplif\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 06:58
L17	0	(switch\$3 near diode near power near amplif\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 06:58

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L18	0	(switch\$3 near diode near power near amplif\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 06:58
L19	76	(switch\$3 near diode near amplif\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 07:00
L20	0	(switch\$3 near diode near amplif\$4) and "antenna array"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 07:00
L21	0	(switch\$3 near diode near amplif\$4) and antenna and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 07:00
L22	9	(switch\$3 near diode near amplif\$4) and antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 07:05
L23	3	(switch\$3 near diode near amplif\$4) and repeater	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 07:19
L24	455	(342/374).CCLS.	USPAT; USOCR	OR	OFF	2007/11/13 07:19
S1	4752	342/357.01-357.17.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 11:11

## EAST Search History

S2	4	("4490721" "5982334").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 11:24
S3	453	(342/374).CCLS.	USPAT; USOCR	OR	OFF	2007/11/12 11:23
S4	1	"phase array" and (micro adj strip adj antenna) and indoor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 11:25
S5	3	"phase array" and (micro adj strip adj antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 12:56
S6	1	gazit-mordechal\$.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 12:09
S7	2	wasser-shay\$.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 12:12
S8	8	blaunshtein-nathan\$.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 12:12
S9	713	(micro adj strip adj antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 12:57

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S10	182	(micro adj strip adj antenna) and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 12:57
S11	111	(micro adj strip adj antenna) and array and phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 13:01
S12	1449	(((micro adj strip) or patch or printed) adj antenna) and array and phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 13:02
S13	76	(((micro adj strip) or patch or printed) adj antenna) and array and phase and (indoor or in-building)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 13:10
S14	17	(((micro adj strip) or patch or printed) adj antenna) and array and phase and (indoor or in-building) and ASIC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 14:04
S15	6	(((micro adj strip) or patch or printed) adj antenna) and array and phase and (indoor or in-building) and ASIC and cellular	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 14:04
S16	5	memory near (optimal adj path)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 14:56

## EAST Search History

S17	77	repeater and (memory near path)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 15:30
S18	0	repeater and (memory near path near optimal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 14:57
S19	43	DSP and array and memory and queue and "optimal path"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 15:30
S20	1	DSP and (antenna adj array) and memory and queue and "optimal path"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 15:49
S21	0	"path loss" near formula near indoor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 15:50
S22	8572	("path loss" near indoor) and mode "reflection factor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 15:51
S23	1	("path loss" near indoor) and mode and "reflection factor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 15:51

## EAST Search History

S24	5	("path loss" near indoor) and mode and reflection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 15:57
S25	2	("path loss" near indoor) and mode and reflection and equation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 16:02
S26	562	rappaport.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 16:02
S27	59	rappaport.inv. and indoor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 16:02
S28	42	rappaport.inv. and indoor and "path loss"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 16:03
S29	3	rappaport.inv. and indoor and "path loss" and mode and reflection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/12 16:03